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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,578	08/31/2001	Masakazu Funahashi	OHTN:004	9438
7590 02/24/2004			EXAMINER	
PARKHURST & WENDEL, L.L.P.			THOMPSON, CAMIE S	
Suite 210 1421 Prince Stre	eet		ART UNIT	PAPER NUMBER
Alexandria, VA 22314-2805			1774	

DATE MAILED: 02/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<u> </u>					
	Application No.	Applicant(s)			
Office Action Summany	09/943,578	FUNAHASHI ET AL.			
Office Action Summary	Examiner	Art Unit			
The MAN INC DATE of this accomplisation	Camie S Thompson	1774			
The MAILING DATE of this communication apperent of the Period for Reply	ears on the cover sheet with the (correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period with the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status	6(a). In no event, however, may a reply be tin within the statutory minimum of thirty (30) da ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	mely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).			
1) Responsive to communication(s) filed on <u>Ame</u>	ndment filed December 15, 200	<u>13</u> .			
2a)☐ This action is FINAL . 2b)⊠ This	s action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims	-				
4)⊠ Claim(s) <u>1-15</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.					
6) Claim(s) <u>1-15</u> is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or Application Papers	election requirement.				
9) The specification is objected to by the Examiner					
10) The drawing(s) filed on is/are: a) accept		minor			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.					
If approved, corrected drawings are required in reply to this Office action.					
12) The oath or declaration is objected to by the Examiner.					
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documents	have been received.				
2. Certified copies of the priority documents have been received in Application No.					
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
14) Acknowledgment is made of a claim for domestic	priority under 35 U.S.C. § 119(e) (to a provisional application).			
a) ☐ The translation of the foreign language prov 15)☐ Acknowledgment is made of a claim for domestic		·			
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal	y (PTO-413) Paper No(s) Patent Application (PTO-152)			
S. Patent and Trademark Office					

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DETAILED ACTION

- 1. Applicant's amendment and accompanying remarks filed December 15, 2003 have been acknowledged.
- 2. Examiner acknowledges amended claims 1 and 2.
- 3. Examiner acknowledges newly added claim 15.
- 4. The rejection of claims 1-10 and 13 under 35 U.S.C. 102(e) as being anticipated by Hosokawa et al., U.S. Patent Number 6,534,199 is withdrawn due to applicant's argument.
- 5. The rejection of claims 1-14 under double patenting is withdrawn due to applicant's submission of a terminal disclaimer.

Claim Rejections - 35 USC § 112

- 6. The following is a quotation of the second paragraph of 35 U.S.C. 112:
 - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.
- 7. Claims 1-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1 and 2 are rendered indefinite because of the phrase "do not form a saturated or unsaturated carbon ring". When R¹ and R² are not bonded together, they form separate unsaturated carbon rings. Claims 1 and 2 are unclear.

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Additionally, claims 1 is rendered indefinite because it is unclear as to the requirements for A, B, C and D. A biphenyl group can be a substituted phenylene group. Therefore, A and C are included and excluded within the same claim.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 9. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by JP 07-.175238.

 The Japanese reference discloses a compound that comprises a styryl group that has arylamino groups attached at both ends of the carbon-carbon double bond (see formula I). The compound of the Japanese reference reads on instant claim 1 when n=0, R² is hydrogen, Ar¹ is an alkyl group, Ar² and Ar³ are aromatic rings and R³ and R⁴ are (either the same or different) substituted or unsubstituted phenyl groups (see reference claim 1). The Japanese reference meets all limitations of claim 1.

Response to Arguments

10. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Camie S. Thompson whose telephone number is (571) 272-1530. The

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examiner can normally be reached on Monday through Friday from 7:30 am to 4:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cynthia H. Kelly, can be reached at (571) 272-1526. The fax phone number for the Group is (703) 872-9306.

Cynth Kell